CML600

1D laser high speed fixed bar code reader

- Single-line high-speed scanning
- Support multiple working modes
- Excellent read feedback
- Reliable and durable structure design

Product Features

Single-line high-speed scanning
32-bit cpu, fast decoding speed, can instantly capture the rapid movement of one-dimensional bar code

Support multiple working modes
Support includes manual button scan, automatic sensing scan, external trigger control scan

Excellent read feedback
There are red and green LED reading knowledge lights and buzzer to ensure that the operator can quickly and accurately get the reading feedback prompt

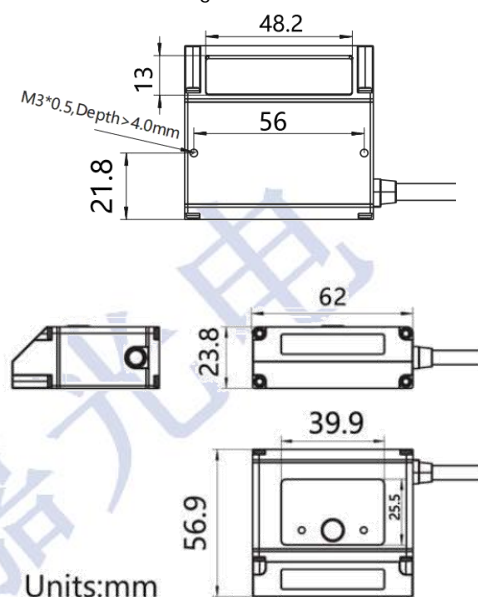### Reliable and durable structure design
Full metal housing, square appearance, IP65 protection class, suitable for a variety of industrial and medical applications

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Electrical Specification	
Data interface	RS232
Working voltage	DC 5V±10%
Working current	250mA±10%

Optical Property	
Sensor	Photosensor
Light	650±10nm Visible laser

Performance Characteristic	
Scan distance	25~135mm@Code128(8mil)
	25~125mm@Code39(8mil)
Scanning rate	600±10 lines/s
Reading angle	Tilt: ±65°; Shifting: ±40°; Rotate: ±35°
Min resolution	5mil/0.127mm
Min print contrast	>30%UPC/EAN 13(13mil)
Curvature	R＞15mm（EAN8），R＞20mm（EAN13）
Decoding ability	UPC / EAN / JAN , UPC-A & UPC-E ,EAN-8&EAN-13,JAN-8&AN-13, ISBN / ISSN , Code 39(with full ASCI), Codabar (NW7), Code 128& EAN 128, Code 93,code11, Interleaved 2 of 5(TF), Addendum 2 of 5, IATA Code , MSI / Plessy , China Postal Code , Code 32(Italian Pharmacode), RSS 14, RSS Limited , RSS Expanded , Telpen

Physical Characteristics	
Dimension	62×56.9×23.8mm （L×W×H）
Weight	About 200g
Seismic ability	It fell to the concrete surface at 1.0M

Environmental Character	
Temperature	0℃~+50℃(Work)，-20℃~+60℃(Storage)
Humidity	5%~95%
Light resistance	0~4500Lux（Fluorescence）

Dimensional Drawing

48.2

13

M3*0.5,Depth>4.0mm

56

21.8

62

23.8

39.9

56.9

25.5

Units:mm